

## 4 Port PCI Express PCIe Serial Combo Card - 2 x RS232 2 x RS422 / RS485

Product ID: PEX4S232485



The PEX4S232485 4 Port PCI Express PCIe Serial Combo Card - 2 x RS232 2 x RS422 / RS485 lets you add two RS232, and two RS422/485 serial ports to your PC through a PCI-Express expansion slot.

This PCI express serial card is a single card solution that is compatible with nearly any serial communication protocol, supporting RS-232, RS-422, RS-485 2-wire or RS-485 4-wire operating modes.

A flexible solution for adding serial ports to full-sized, or small form factor systems, the 4-port serial card includes both low and full profile brackets while the included breakout cable helps to avoid cluttered connections.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Monitor and control industrial machines on an assembly line or in a production environment
- POS retail applications in grocery stores, and any other retail store to control keyboards, cash drawers, receipt printers, card readers/card swipes, scales, and elevated displays on poles
- Bank teller workstations in either full profile or low profile versions to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads
- Self-service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers

### Features

- 4 port (2 x RS232, 2 x RS422/485) serial combo card
- RS232 data transfer rates up to 460 Kbps
- Supports 2-Wire / 4-Wire RS485 modes
- 256-byte deep FIFO per transmitter and receiver
- Standard and low-profile bracket included
- Compliant with PCI-Express Specification 1.0a
- Supports PCI Power Management 1.1

<b>Hardware</b>	Warranty	Lifetime
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	SystemBase - SB16C1052PCI
	Interface	Serial
	Port Style	Dongle (Included)
	Ports	4
<b>Performance</b>	Data Bits	5, 6, 7, 8
	FIFO	256 Bytes
	Flow Control	None, Xon/Xoff, RTS/CTS
	Max Baud Rate	460.8 Kbps
	MTBF	85,288 hours
	Parity	None, Odd, Even, Space, Mark
	Serial Protocol	RS-232/422/485
	Stop Bits	1, 1.5, 2
	Supported Protocols	RS-232, RS-422, RS-485 2-wire / 4-wire
<b>Connector(s)</b>	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	4 - DB-9 (9 pin, D-Sub) Male
<b>Software</b>	OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016, 2019
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available PCI Express slot
<b>Environmental</b>	Humidity	20~80% RH
	Operating Temperature	0°C to 100°C (32°F to 212°F)
	Storage Temperature	0°C to 150°C (32°F to 302°F)
<b>Physical Characteristics</b>	Product Height	2.7 in [6.9 cm]
	Product Length	5.3 in [13.4 cm]
	Product Width	0.6 in [14 mm]
	Weight of Product	2.4 oz [67.4 g]
<b>Packaging Information</b>	Package Height	1.6 in [41 mm]
	Package Length	8.3 in [21 cm]

	Package Width	5.7 in [14.6 cm]
	Shipping (Package) Weight	13.8 oz [390 g]
<b>What's in the Box</b>	Included in Package	1 - PCI Express Serial Combo Card 1 - Breakout Cable 1 - Low Profile Bracket 1 - Driver CD 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.